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Bid Receiving Public Works and Government
Services Canada/Réception des soumissions/Travaux
publics et Services gouvernementaux Canada
See herein for bid submission
instructions/

Voir la présente pour les
instructions sur la présentation
d'une soumission

NA
Alberta

SOLICITATION AMENDMENT MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise
indicated, all other terms and conditions of the Solicitation
remain the same.

Ce document est par la présente révisé; sauf indication contraire,
les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Public Works and Government Services / Travaux
publics et services gouvernementaux
Canada Place/Place du Canada
Suite 1000
10th Floor/10e étage
9700 Jasper Ave/9700 ave Jasper
Edmonton
Alberta
T5J 4C3

Title - Sujet Benchtop Hyperspectral System CAMÉRA D'IMAGERIE HYPERSPECTRALE	
Solicitation No. - N° de l'invitation 31029-217382/A	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client 31029-217382	Date 2021-09-07
GETS Reference No. - N° de référence de SEAG PW-\$EDM-034-12126	
File No. - N° de dossier EDM-1-44035 (034)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Mountain Daylight Saving Time MDT on - le 2021-09-14 Heure Avancée des Rocheuses HAR	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Nigam, Nidhi	Buyer Id - Id de l'acheteur edm034
Telephone No. - N° de téléphone (587) 532-8142 ()	FAX No. - N° de FAX (418) 566-6167
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: See Here-in	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Amendment 004 is raised to answer the questions received from the industry in relation to the Minimum Mandatory Performance Specifications.

Q1. Item # 1.1

- o 350-1000 nm instead of 400-1000nm ?
- Spectral Channels 168 instead of 300 Spectral Channels?
OR
- o 450-950 nm instead of 400-1000nm ?
- 125 bands instead of 300 Spectral Channels

R1. Range of 350-1000 nm meets our requirements but channels do not meet our requirements. Range of 450-950 nm and 125 bands spectral channel is not acceptable.

Q2. Item 1.2

- o 10 nm Constant instead of 1.5 or smaller Hyperspectral image Camera?
OR
- 8 nm Constant instead of 1.5 or smaller Hyperspectral image Camera?

R2. No, does not meet our requirements.

Q3. Item 1.3

- An on light field technology. 66 individual lenslets instead objective lens with in the range of 20-25mm?

R3. No, solution described does not meet requirements

Q4. Item 1.10

- 5-45 C instead of 5-40 C

R4. Yes, this meets our requirements.

Q5. Item 1.13

- Would a CE certified be acceptable?

R5. Only CSA certified is acceptable.

Q6. In reference to Annex "A" line item#1.3:

Is the 20-25mm for a focal length or for a distance to sample? We offer foreoptics that are focused at a particular distance. For our lab systems, these range from working distance of ~8cm, 30cm, and a 1m.

R6. No, Solution does not meet our requirements.

Q7. In reference to Annex "A" line item#1.13 for CSA certification, could you please clarify which component need to be CSA certified? There is no hazard and user risk for this camera.

R7. We require CSA certification for the overall device to ensure it meets safety standards.

Q8. In reference to Annex "A" line item#1.1, does the camera with Spectral range of 470-900 nm with 150 spectral channels be acceptable?

R8. No, the proposed range is not acceptable.

Q9. In reference to Annex "A" line item#1.2, Does the camera with spectral resolution of 3-5 nm be acceptable?

R9. No, the proposed range is not acceptable.

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31029-217382/A
Client Ref. No. - N° de réf. du client
31029-217382

Amd. No. - N° de la modif.
004
File No. - N° du dossier
EDM-1-444035

Buyer ID - Id de l'acheteur
EDM034
CCC No./N° CCC - FMS No./N° VME

Q10. With reference to annex A, item 1.2
Please clarify if this requirement refers to Spectral sampling or the actual FWHM resolution value of the optical system. We assume this refers to Spectral sampling of the camera but if you are referring to FWHM resolution, the price of the system will extremely increase.

R10. The value refers to the spectral sampling of the camera.

Q11. line item#1.7).Does the end-user require full analysis software which is Allows users to read and analyze data using many different formats. Integrate with popular sensors. Fuse Data together to exploit the strengths of each sensor.IDL - a modern programming language that allows

customization of ENVI.OR acquisition software which allows for basic inspection of spectrums, display of live data, adjustment of false color images and image correction.

R11. The proposed system must include a computer and appropriate capture and analysis software for the image data captured by the system. Additional sensor integration is not a requirement.

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME AND IN FULL EFFECT.